

## **QUALITY ASSURANCE PROVISIONS**

NSN: 1560-00-442-1806

P/N: (97499) 205-031-212-002

NOMEN: Fitting Assembly, External Stores

Articles to be furnished hereunder shall be manufactured, tested and inspected in accordance with drawing number (97499) 205-031-212-002 Rev. latest and all details and specifications referenced therein.

### **I. Quality/Inspection Requirements**

- A. MIL-I-45208 or ISO 9000 equivalent applies:
- B. Mandatory Inspection applies:

### **II. Supplemental Requirements**

- A. Additionally, Para. 3.1-3.5, 5.1-5.2, 6.1-6.2 of MIL-Q-9858 or ISO 9000 equivalent apply.
- B. The contractor shall identify on the process/operation sheets all manufacturing sources performing processes/operations outside of their facilities. These sheets shall not be revised or altered without approval from the Engineering Support Activity (ESA), via the PCO.
- C. The Inspection Method Sheets, which list the characteristics of each item, produced under the contract shall have serial number trace ability to the raw material, casting, or forging. In addition, the contractor is responsible for providing completed inspection method sheets showing the actual dimensions taken.
- D. Markings should be in accordance with MIL-STD-130 Rev. "K" paragraph 5.3.3(a), (b), (c), and (g). Method and location shall be in accordance with the drawing.

### III. Mandatory Inspection Requirements

During production, mandatory inspection is required to be accomplished by the contractor, as follows:

#### A. Level of Inspection (LOI):

- 1) Critical Characteristics: 100% inspection shall apply.
- 2) Major and Minor Characteristics - LOI shall be in accordance with a sampling plan acceptable to the QAR.

#### B. Critical Characteristics:

- 1) Diametrical and linear dimensions having a total tolerance of .001" or less.
- 2) Surface finishes having a 16 value or less.
- 3) Any geometric feature control requirement with a total tolerance range of .002" or less.
- 4) Angular tolerances with a total range of less than one degree.
- 5) Threads specified to class three or greater.

#### C. Major and Minor Characteristics:

- 1) None

IV. Unless expressly provided for elsewhere in this Clause, equipment such as fixtures, jigs, dies, patterns, templates, Mylar's, special tooling, test equipment, or any other manufacturing aid required for the manufacture and/or testing of the subject items will not be provided by the Government or any other source and is the sole responsibility of the Government or any other source and is the sole responsibility of the contractor. The foregoing applies notwithstanding any reference to such equipment or the furnishing thereof that may be contained in any drawing

<b>CONTRACT DATA REQUIREMENTS LIST</b> <b>(2 Data Items)</b>						<b>Form Approved</b> <b>OMB No. 0704-0188</b>																																																					
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<b>D. SYSTEM/ITEM</b> 1560-00-442-1806		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>																																																							
1. DATA ITEM NO. 001		2. TITLE OF DATA ITEM Certification Data Reports		3. SUBTITLE Process operation Sheets																																																							
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T1		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NAVICP																																																							
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1. DATA ITEM NO. 002		2. TITLE OF DATA ITEM Certification Data Reports		3. SUBTITLE Inspection Method Sheets																																																							
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T2		5. CONTRACT REFERENCE		6. RE2QUIRING OFFICE NAVICP																																																							
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D. SYSTEM/ITEM 1560-00-442-1806		E. CONTRACT/PR NO.		F. CONTRACTOR			
1. DATA ITEM NO. 003	2. TITLE OF DATA ITEM Certification Data Report			3. SUBTITLE Material, and Process Sources*			17.5
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80678/T3		5. CONTRACT REFERENCE		6. REQUIRING OFFICE NAVICP			18.5 TO
7. DD250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY As Req.	12. DATE OF FIRST SUBMISSION See blk. 16	14. DISTRIBUTION			
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				DCAS/ QAR	0	1	0
				PCO	0	1	0
				NADEP	0	1	0
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1. DATA ITEM NO.	2. TITLE OF DATA ITEM		3. SUBTITLE			17.5	
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